

VYSOTSKAYA, N. B.  
USSR/Medicine - Pharmacology

FD-1908

Card 1/1 Pub. 38-7/18

Author : Vysotskaya, N. B.

Title : Combined administration of vitamin B<sub>1</sub> with various hypotensive preparations

Periodical : Farm. 1. toks., 17, 30-23, Nov/Dec 1954

Abstract : Tested the effects of combined administration of vitamin B<sub>1</sub> with each of the following: papaverine, salsoline, and dibasol. Vitamin B<sub>1</sub> with papaverine prolongs the action of the papaverine. Combined administration of vitamin B<sub>1</sub> with salsoline increased the time of hypotensive action in only 45% of the experiments. Combining vitamin B<sub>1</sub> with dibasol increases the hypotensive effect of the latter by prolonging the time and extent of its action. The experiments were conducted on cats of both sexes under urethane anesthesia. Five tables; no references.

Institution: Laboratory of General Pharmacology (Head - Acting Member Acad Med Sci USSR V. I. Skvortsov) Inst of Pharmacology, Experimental Chemotherapy and Chemoprophylactics, Acad Med Sci USSR

Submitted :

VYSOTSKAYA, N.B.

V Influence of vitamin B<sub>1</sub> on blood pressure and analysis of  
the mechanism of the effect. N. B. Vysotskaya. *Fiziol.  
MD khim. i Teor. 18, No. 6, 33-8 (1965)*. In test with  
cats vitamin B<sub>1</sub> had a hypotensive effect; amt. and dura-  
tion were in direct relation to dose. Vitamin B<sub>1</sub> intensified  
the action of  $\text{AcOCH}_2\text{CH}_2\text{NMe}_2\text{OH}$ . Sympatholytic drugs  
such as yohimbine eliminate the hypotensive effect of vi-  
tamin B<sub>1</sub> and the vitamin even has a pressor effect when  
perfused through the isolated carotid sinus. Atropinization  
of test animals does not influence the hypotensive action.  
Julian F. Smith

YYSOTSKAYA, N.B.; GUSEVA, Ye.N.; KOROZA, G.S.; KUDRYAVINA, N.A.;  
~~KONOVA, M.P.~~

Pharmacological characteristics of dimedrol. Farm. i toks. 19 no.1:  
21-24 Ja-F '56. (MLRA 9:5)

1. Laboratoriya obshchey farmakologii (zav. deystvitel'nyy chlen  
AMN SSSR prof. V.I. Skvortsov) Instituta farmakologii, eksperimental'-  
noy khimioterapii i khimioprofilaktiki AMN SSSR.  
(DIPHENHYDRAMINE,  
pharmacol. (Rus))

VYSOTS KAY A, N.B

~~Pharmacological study of~~ ~~Aspirin~~ ~~derived from~~ ~~Scorall~~

1944-1945, 1946-1947, 1948-1949, 1950-1951, 1952-1953, 1954-1955, 1956-1957, 1958-1959, 1960-1961, 1962-1963, 1964-1965, 1966-1967, 1968-1969, 1970-1971, 1972-1973, 1974-1975, 1976-1977, 1978-1979, 1980-1981, 1982-1983, 1984-1985, 1986-1987, 1988-1989, 1990-1991, 1992-1993, 1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 26

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"Effect of Gangliolytics on the Content of Phosphoric Fractions in the Superior Cervical Ganglion," by N. B. Vysotskaya, Laboratory of Special Pharmacology (head, Prof V. V. Zakusov, Active Member of the Academy of Medical Sciences USSR), Institute of Pharmacology and Chemotherapy, Academy of Medical Sciences USSR, Farmakologiya i Toksikologiya, Vol 20, No 2, Mar/Apr 57, pp 12-15

Experiments in which pachycarpine, tetraethylammonium, nicotine, pentamine, and hexone were utilized as gangliolytic agents revealed that pachycarpine in doses of 10-15 milligrams per kilogram of body weight, nicotine in doses of 1-1.2 milligrams per kilogram of body weight, pentamine in doses of 1-2 milligrams per kilogram of body weight, and tetraethylammonium in doses of 10-15 milligrams per kilogram of body weight, when administered into the superior cervical ganglion of cats, in addition to their blocking action produced a drop in the total amount of fractions of adenosine triphosphate, adenosine diphosphate, and phosphocreatine. The results were different when hexone was used: despite its full blocking effect on ganglion transmission, it caused no change in the content of phosphoric fractions, although it did cause a drop of 38 percent in phosphocreatine. The experiments established that while some gangliolytics -- pachycarpine, nicotine, pentamine, and tetraethylammonium -- in addition to their blocking action cause a drop in the content of phosphoric fractions, others, like hexone, carry out their blocking action while causing no appreciable change in the content of phosphoric fractions. (U)

VYSOTSKAYA, N.B.

Effect of adenosinetriphosphoric acid on the transmission of excitation in the superior cervical ganglion following block of synaptic transmission by ganglionic agents. Farm. i toks. 20 no.4:3-7 J1-Ag '57. (MIRA 10:11)

1. Laboratoriya chastnoy farmakologii (zav. - deystvitel'nyy cheln AMN SSSR prof. V.V.Zakusov) Instituta farmakologii i khimioterapii AMN SSSR.

(AUTONOMIC DRUGS, effects,  
ganglion blocking agents blocking synaptic trans. i  
superior cervical ganglion, eff. of ATP on trans. of  
excitation in (Rus))

(ADENYLPHOSPHATE, effects,  
on superior cervical ganglion synaptic trans. after  
block by lytic agents (Rus))

(GANGLIA, AUTONOMIC, effect of drugs on,  
superior cervical ganglion, ATP on trans. of excitation  
after synaptic block by ganglion lytic drugs (Rus))

VYSOTSKAYA, N.B.

Effect of hypothermia on the phosphorus fraction content of the superior cervical ganglion [with summary in English]. Biul. eksp. biol. i med. 44 no.12:66-69 D '57. (MIRA 11:4)

1. Iz laboratorii chastnoy farmakologii (zav. - deystvitel'nyy chlen AMN SSSR V.V.Zakusov) Instituta farmakologii i khimioterapii (dir. - deystvitel'nyy chlen AMN SSSR V.V.Zakusov) AMN SSSR, Moskva, Predstavlena deystvitel'nyy chlenom AMN SSSR V.V.Zakusovym.

(COENZYMES,

phosphocreatine in superior cervical ganglia, eff. of hypothermia (Rus))

(HYPOTHERMIA, effects,

on superior cervical ganglia ATP & phosphocreatine content (Rus))

(GANGLIA, AUTONOMIC, metabolism,

superior cervical, ATP & phosphocreatine, eff. of hypothermia (Rus))

VYSOTSKAYA, N. B.

COUNTRY	: USSR	V
CATEGORY	: Pharmacology and Toxicology. Ganglionic Blocking Agents	
ABS. JOUR.	: RZhBiol., No. 5 1959, No. 23102	
AUTHOR	: Vysotskaya, N. B.	
INST.	:	
TITLE	: Influence of Ganglionic Blocking Agents on the Content of Phosphorus Fractions in the Superior Cervical Ganglion in Hypothermia	
ORIG. PUB.	: Farmakol. i toksikologiya, 1958, 21, No 4, 31-34	
ABSTRACT	: Hexamethonium blocks the transmission of stimulation under conditions of hypothermia (up to 28-25° and 18-15°) without change or with insignificant decrease of the content of ATP in the ganglion. Nicotine, tetraethylammonium and pentamine block synaptic transmission in hypothermia up to 28-25°, with a decrease of the content of ATP in the superior cervical ganglion as compared with hypothermia without the use of ganglionic blocking agents. In hypothermia	

Card:

1/2



VYSOTSKAYA, N.B.

Effect of ganglio-blocking agents on adenosinetriphosphatase activity  
of the superior cervical ganglion. Farm. i toks. 22 no.6:516-519  
N-D '59. (MIRA 13:5)

1. Laboratoriya chastnoy farmakologii (sav. - deystvitel'nyy chlen  
AMN SSSR prof. V.V. Zakusov) Instituta farmakologii i khimioterapii  
AMN SSSR.

(NERVOUS SYSTEM, SYMPATHETIC)  
(AUTONOMIC DRUGS pharmacol.)  
(ADENOSINETRIPHOSPHATASE)

VYSOTSKAYA, N.B.

Effect of ganglioblocking substances on the metabolic processes in the superior cervical ganglion connected with the transmission of nervous excitation. Uch.zap. Inst.farm. i khimioter. AMN SSSR 3:166-175'63. (MIRA 16:9)

1. Department of Pharmacology (Head - Prof. V.V.Zakusov, Member of the U.S.S.R. Academy of Medical Sciences) of the U.S.S.R. Academy of Medical Sciences.  
(AUTONOMIC DRUGS)

VYSOTSKAYA, N.B.

Effect of ganglion blocking agents on oxygen tension in tissues  
of the superior cervical ganglion. Farm.i toka. 24 no.6:687-680  
N-D '61. (MIRA 15:11)

1. Laboratoriya chastnoy farmakologii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. V.V.Zakusov) Instituta farmakologii i  
khimioterapii AMN SSSR.

(AUTONOMIC DRUGS) (NERVES, SPINAL)  
(OXIDATION, PHYSIOLOGICAL)

VYSOTSKAYA, N.B.

Effect of ganglion-blocking substances on tissue respiration  
in the superior cervical ganglion. Farm. i toks. 25 no.2:  
160-163 Mr-Ap '62. (MIRA 15:6)

1. Laboratoriya chastnoy farmakologii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. V.V. Zalusov) Instituta farmakologii  
i khimioterapii AMN SSSR.  
(NERVES, SPINAL) (AUTONOMIC DRUGS)

VYSOTSKAYA, N.B.

Effect of ganglion-blocking agents on glycolytic processes in the  
superior cervical ganglia. Farm.i toks. 23 no.2:155-158 Mr-Apr '60.  
(MIRA 14:3)

1. Laboratoriya chastnoy farmakologii (zav. - deystvitel'nyy chlen  
AMN SSSR prof. V.V.Zakusov) Instituta farmakologii i khimioterapii.  
AMN SSSR.

(AUTONOMIC DRUGS)

(CARBOHYDRATE METABOLISM)

VYSOTSKAYA, N.B.; IL'INA, Ye.I.; KHARKEVICH, D.A.

Effect of ganglion-blocking agents on the activity of some enzyme systems and the concentration of sulfhydryl groups in the cervical ganglion. Fiziol. zhur. SSSR 46 no. 9:1076-1082 S '60.  
(MIRA 13:10)

1. From the Institute of Pharmacology and Chemotherapy and the Chair of Pharmacology, Sechenov Medical Institute, Moscow.  
(AUTONOMIC DRUGS) (ENZYMES) (MERCAPTO GROUP)

VYSOTSKAYA, N.M.

SABININ, Andrey Aleksandrovich, sud'ya vnesoyuznoy kategorii;  
GIVARTOVSKIY, Lev Aleksandrovich, master sporta; ~~VYSOTSKAYA, N.M.~~  
inzhener, redaktor; PAMEL', S.V., redaktor; SHALYGINA, G.A.  
tekhnicheskiy redaktor

[Road racing] Avtomobil'nye zhosselnye gonki. Pod obshchey  
red. N.M. Vysotskoi. Moskva, Gos. izd-vo "Fizkul'tura i  
sport," 1956. 92 p. (MLR 10:5)  
(Automobile racing)

VYSOTSKAYA, N. N.

N/5  
733.9  
.V9

Tekhnicheskikiy razvertki izdeliy iz listovogo materiala. Technical development of sheet metal products, by N. N. Vysotskaya i Dr. Moskva. Mashgiz, 1955. 230 P. diagrs., tables.



VYSOTSKAYA, N.N.

VYSOTSKAYA, N.N.; IERUSALIMSKIY, A.M.; NEVEL'SON, R.A.; FEDORUKHO, V.A.;  
GOFMAN, I.S., redaktor; PUGACHEV, A.A., inzhener, retsenzent;  
POL'SKAYA, R.G., tekhnicheskiiy redaktor

[Technical projections for articles made of sheet metal] Tekhnichesknie razvertki izdelii iz listovogo materiala. Pod obshchei red. A.M. Ierusalimskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1955. 230 p. (MLRA 9:1)  
(Sheet-metal work)

112

CA

The measurement of the biosynthesis of yeast. Yu. Medvedev and N. S. Vynodnyaya. *Parasiticheskii* 13, 287-29 (1937).—Addn. of yeast autolysate to washed yeast in the presence of glucose diminishes the time required to reach a  $CO_2$  production of 1 cc. The necessary quantity of "base" or factor "X" which is the active principle in the autolysate is proportional to the amt. of yeast used. A unit of fermentation velocity at 30° is defined as the production of 8 mg.  $CO_2$  in one min. by 1 g. of yeast in the presence of enough glucose. Milton Levy

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30



CA

11C

PROCESSES AND PROPERTIES INDEX

The measurement of the biocatalysis of yeasts. Yu. Medvedev and N. S. Vynotskaya. *Fermentatsionn. 15*, 287-63 (1937).—Addn. of yeast autolyzate to washed yeast in the presence of glucose diminishes the time required to reach a  $\text{CO}_2$  production of 2 cc. The necessary quantity of "thin" or factor "Z" which is the active principle in the autolyzate is proportional to the amt. of yeast used. A unit of fermentation velocity at 30° is defined as the production of 5 mg.  $\text{CO}_2$  in one min. by 1 g. of yeast in the presence of enough glucose. Milton Levy

438-164 METALLURGICAL LITERATURE CLASSIFICATION

14(1)

SOV/66-59-5-6/35

AUTHORS: Ryutov, D., Candidate of Technical Sciences, Alekseyev, P., Candidate of Technical Sciences, Vysotskaya, O., Engineer

TITLE: Conditions of Storage and Losses of Weight in Frozen Meat in Refrigerated Chamber equipped with Heat Insulation Jacket

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 5, pp 26-30 (USSR)

ABSTRACT: The article describes tests conducted by VNIKhI with a view to determining the effect of jackets surrounding refrigeration rooms. Tests were conducted on an extensive scale over a period of 2 years. Under ordinary conditions the average prevailing temperature was  $-17^{\circ}\text{C}$  with a humidity content of the air of 97%. The loss of weight in frozen meat due to influx of heat from the surrounding cold chambers was twice as big as the loss observed in regard to frozen meat, stored in a jacket surrounded cold chamber. Losses can still be reduced, if by means of proper automation a steadier temperature is maintained. To prevent air currents from taking place inside, it is necessary to place in the chamber insulated partitions. Temperature in the jacket must not be inferior to the temperature in the chamber by more than one degree. It is important that the walls separating cold chambers and jackets

Card 1/2

SOV/66-59-5-6/35

Conditions of Storage and Losses of Weight in Frozen Meat in Refrigerated Chamber equipped with Heat Insulation Jacket

should be properly insulated. Tests were carried out in the Moscow Refrigeration Warehouse Nr 12 and revealed that the jacket-enclosed cold storage room constitutes a great improvement in the prevention of meat shrinkage and reduction of losses in weight. In the case of a single story refrigeration plant, a better solution for the design of the jacket may be found by providing a forced air circulation inside the jacket through a narrow air hole.

There are 4 tables, 1 diagram, 1 graph and 4 references, of which 3 are Soviet and 1 English.

ASSOCIATION: VNIKhI (All-Union Scientific Research Institute of Refrigeration Industry

Card 2/2

ALEKSEYEV, P.A., kand.tekhn.nauk; NIKITIN, V.A., kand.sel'skokhoz.nauk;  
ROSSOVSKIY, L.S., inzh.; Prinimali uchastiye: KHOLOPOVA, A.A.;  
VYSOTSKAYA, O.M., starshiy nauchnyy sotrudnik; LEBEDEVA, M.B.,  
starshiy nauchnyy sotrudnik; ZHAROVA, K.F., tekhnik;  
PAVLOVA, N.A., tekhnik

Experimental rail transportation of apricots and grapes.  
Khol.tekh. 39, no.6:46-50 N-D '62. (MIRA 15:12)  
(Refrigerator cars) (Fruit--Transportation)

VYSOTSKAYA, O.M., inzh.; ROSSOVSKIY, L.S., inzh.

Fruit preservation in cold storage chambers with various  
systems of refrigeration. Khol. tekhn. 40 no.4:52-55 J1-Ag '63.  
(MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy  
promyshlennosti.

(Refrigeration and refrigerating machinery)  
(Fruit Storage)



*VYSOTSKAYA, P.F.*  
VYSOTSKAYA, P.F., inzh.; DOMARATSKIY, P.I., inzh.

A book not up to expectations ("Machines for fertilizer application"  
by N.A.Mikhin. Reviewed by P.F.Vysotskaia and P.I.Domaratskii)  
Sel'khoz mashina no.11:32-3 of cover N '57. (MIRA 10:12)  
(Fertilizer spreads) (Mikhin, N.A.)

SHCHLAPUTIN, V.; VYSOTSKAYA, O.

Cooling fresh poultry by means of icing. Khol. tekhn. 35 no.4:70-71  
Jl-Ag '58. (MIRA 11:10)  
(Poultry--Storage)

ALEKSEYEV, P.A., kand.tekhn.nauk; VYSOTSKAYA, O.M., inzh.; GAKICHKO, S.I.,  
kand.tekhn.nauk; KONOKOTIN, G.S., kand.tekhn.nauk

Natural loss of meat and fish in rail transportation. Khol. tekhn.  
38 no.4:48-50 J1-Ag '61. (MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy  
promyshlennosti im. A.I.Mikoyana (for Alekseyev, Vysotskaya,  
Gakichko). 2. Nauchno-issledovatel'skiy institut mekhanizatsii  
rybnoy promyshlennosti (for Konokotin).  
(Meat, Frozen--Transportation) (Fish, Frozen--Transportation)

BERIM, N.G.; VOYEVODIN, A.V.; VYSOTSKAYA, P.F.; IVANOVA, N.A.;  
OSOLOVSKIY, G.Ye.; MINKINA, L.N., red.; BARANOVA, L.G.,  
tekhn. red.; FRIDMAN, Z.L., tekhn. red.

[Practical manual on the use of poisonous chemicals and  
herbicides in plant growing] Prakticheskoe rukovodstvo po  
primeneniiu iadokhimikatov i gerbitsidov v rastenievod-  
stve. [By] N.G.Berim i dr. Moskva, Sel'khozizdat, 1963.  
614 p. (MIRA 17:1)

(Field crops--Diseases and pests)  
(Agricultural chemicals)  
(Herbicides)

VYSOTSKAYA, P.N.; MIKHENOVSKIY, V.K.

Effect of green manures and peat on the content and group  
composition of humus in turf-Podzolic loamy soils. Pochvovedenie  
no.2:37-41 F '62. (MIRA 15:3)

1. Pochvennyy institut imeni V.V.Dokuchayeva.  
(Podzol) (Green manuring)

MIKHNOVSKIY, V.K.; VYSOTSKAYA, P.N.; KOTOVA, L.V.

Effect of organic fertilizers on the formation of humus and  
nitrogen balance in loamy turf-podzolic soils. Pochvovedenie  
no.12:61-67 D '62. (MIRA 16:2)

1. Pochvennyy institut imeni V.V.Dokuchayeva.  
(Podzol) (Humus) (Soils--Nitrogen content)

Medical Investigation of the Head

VYSOTSKAYA, P.S.

BORODIN, Aleksandr Vasil'yevich; VYSOTSKAYA, P.S., red.; GOLUBKOVA, L.A.,  
tekhn. red.

[Grain elevators in the U.S.S.R.; 1917-1957] Elevatorno-skladskaya  
set' SSSR; 1917-1957 gg. Moskva, Izd-vo tekhn. i ekon. lit-ry po  
voprosam mukomol'no-krupianoi i kombikormovoi promyshl. i elevator-  
no skladskogo khoz., 1957. 73 p. (MIRA 11:7)  
(Grain elevators)



VYSOTSKAYA, R.S.

ARKHANGORODSKIY, Leonid Aleksandrovich; LANDA-DALEV, Lev Mironovich;  
PISAK, B.Ya., spets, red.; VYSOTSKAYA, R.S., red.; GOLURKOVA, L.A.,  
tekhn.red.

[Rapid assembly of prefabricated elevators and drier-cleaner  
towers] Skorostnoi montazh zagotovitel'nykh elevatorov i sushil'no-  
ochistitel'nykh bashen. Moskva, Izd-vo tekhn. i ekon. lit-ry po  
voprosam mukomol'no-krupianoi, kombikormovoi promyshl., i elevatorno-  
skladsogo khoz., 1958. 266 p. (MIRA 11:5)  
(Grain elevators)

BRLEN'KIX, Il'ya Markovich; SHAPIRO, Yakov Moiseyevich; YAKOVLEV, Boris  
Mikhaylovich; MOZZHUKHIN, N.A., red.; VYSOTSKAYA, R.S., red.;  
GOLUBKOVA, L.A., tekhn. red.

[Accounting in grain-receiving stations] Bukhgalterskii uchet na  
khlebopriemnykh punktakh. Pod red. N.A. Mozzhukhina. Moskva,  
Izd-vo tekhn. i ekon. lit-ry po voprosam snabozheniya i  
kombikormovoi promyshl. i elevatorno-skladskogo khoz., 1957.  
390 p. (MIRA 11:8)

(Grain trade--Accounting)

VYSOTSKAYA, R.S.

BAKULAY, Illarion Semenovich; VIZGIN, Valentin Alekseyevich; DMITRIYEV,  
Ivan Alekseyevich; VYSOTSKAYA, R.S., redaktor; GOLUBKOVA, L.A.,  
tekhnicheskiiy redaktor

[Procurement of industrial crops] Zagotovki tekhnicheskikh kul'tur.  
Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam mukomol'no-  
krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khozias-  
stva, 1956. 146 p. (MLRA 10:2)  
(Field crops) (Botany, Economic)

KLIMOV, Stepan Yegorovich; KARABANOV, Sergey Aleksandrovich; DZHOROBYAN, G.A., kand. tekhn. nauk, red.; VYSOTSKAYA, R.S., red.; GOLUBKOVA, L.A., tekhn. red.

[Grain driers with furnaces operating on liquid and gas fuels] Zerno-sushilki s topkami, rabotaiushchimi na zhidkom i gazoobraznom toplive. Pod red. G.A.Dzhorogiana. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1961. 77 p. (MIRA 14:12)  
(Grain—Drying)

MISHUSTIN, Yevgeniy Nikolayevich, prof., doktor biolog. nauk; TRISVIAT-  
SKIY, Lev Alekseyevich, prof., doktor tekhn. nauk; VISOTSKAYA,  
R.B., red.; FEDOSOVA, N.I., red.; SAVEL'YEVA, Z.A., tekhn.red.

[Microbiology of grain and flour] Mikrobiologiya zerna i muki.  
Moskva, Izd-vo tekhn.i ekon. lit-ry po voprosam khleboproduktov.  
1960. 406 p. (MIRA 14:5)

1. Chlen-korrespondent AN SSSR (for Mishustin)  
(Grain) (Flour) (Microbiology)

PETROV, Nikolay Vasil'yevich; ~~VYSOTSKAYA~~, R.S., redaktor; GOLUBKOVA, L.A.,  
tekhnicheskiiy redaktor

[Inspecting the quality of grain products and oil cakes] Inspaktiro-  
vanie kachestva sernoproductov i shaykhov. Moskva, izd-vo tekhn. i  
ekon. lit-ry po voprosam mukomol'noi, krupianoi, kombikormovoi  
promyshl. i elevatorno-skladskogo khoziaistva, 1956. 55 p.  
(Oilseeds) (Grain) (MIRA 10:3)

KANTSEPOL'SKIY, Abram Samoylovich; VYSOTSKAYA, R.S., red.; SAVEL'YEVA,  
Z.A., tekhn. red.

[Karakul wool]Karakul'skaia sherst'. Moskva, Zagotizdat,  
1962. 31 p. (MIRA 15:9)  
(Karakul sheep) (Wool)

TRUNOV, Aleksandr Fedorovich; VYSOTSKAYA, R.S., red.; GOLUBKOVA, L.A.,  
tekhn. red.

[Aerosol transportation and the aeration of flour in mills]  
Aerozol'transport i aeratsiia muki na mel'nitsakh. Moskva,  
Zatotoizdat, 1962. 67 p. (MIRA 15:7)  
(Pneumatic conveying) (Flour)



BORINEVICH, Anatoliy Antonovich; dotsent, kand.ekonom.nauk; PLATONOV,  
A.N., kand.ekonom.nauk, red.; VYSOTSKAYA, R.S., red.;  
SAVEL'YEVA, Z.A., tekhn.red.

[Problems of the economics of grain receiving enterprises]  
Voprosy ekonomiki khlebopriemnykh predpriatii. Pod red.  
A.N.Platonova. Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam  
zagotovok, 1961. 150 p. (MIRA 15:2)  
(Grain elevators)

GERASIMOV, Serafim Yakovlevich; VYSOTSKAYA, R.S., red.; GOLUBKOVA, L.A.,  
tekhn. red.

[Enrichment of mixed feeds with vitamins, trace elements, and  
antibiotics] Obogashchenie kombikormov vitaminami, mikroelementa-  
mi i antibiotikami. Moskva, Zagotizdat, 1961. 97 p.  
(MIRA 15:4)

(Feeds)

KULAKOVSKIY, Arnol'd Borisovich; RAL'TSEVICH, Viktor Apollinar'yevich;  
VYSOTSKAYA, R.S., red.; SAVEL'YEVA, Z.A., tekhn. red.

[Precast reinforced concrete in the construction of enterprises  
which store and process grain] Sbornyi zhelezobeton v stroitel'-  
stve predpriyatii po khraneniui i pererabotke zerna. Moskva, Izd-  
vo tekhn. i ekon. lit-ry po voprosam khleboproduktov, 1960. 77 p.  
(Precast concrete construction) (Grain handling)

PREOBRAZHENSKIY, Sergey Yevgen'yevich; VYSOTSKAYA, R.S., redaktor; GOLUBKOVA,  
L.A., tekhnicheskiy redaktor

[Mechanizing the processes of disinfecting grain and warehouses]  
Mekhanizatsiia protsessov dezinfektsii zerna i skladov. Moskva, Izd-  
vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1955. 68 p.  
(Grain--Storage) (MIRA 9:1)

BLOKHIN, Pavel Vail'yevich, inzhener; VORONTSOV, O.S., kandidat tekhnicheskikh nauk, redaktor; VYSOTSKAYA, R.S., redaktor; GOLUBKOVA, L.A., tekhnicheskiiy redaktor

[approximate calculations and problems in mechanical conveying equipment] Primernye raschety i zadachi po mekhanicheskomu transportnomu oborudovaniyu. Pod red. O.S.Vorontsova. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khoziaistva Khleboizdat, 1956. 77 p. (MLRA 10:1)

(Conveying machinery)

TUL'CHINSKIY, Yefim Moyseyevich; VYSOTSKAYA, R.S., redaktor; GOLUBKOVA, L.A.,  
tekhnicheskiiy redaktor

[Construction and assembly of grain chutes in elevators and grain  
dryers] Konstruktsii i montazh zernoprovodov na elevatorakh i  
zernosushilkakh. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam  
mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-  
skladsogo khoziaistva. 1956. 94 p. (MLRA 10:1)  
(Grain elevators)

VYSOTSKAYA, S. O.

Ticks.

Biology of ixodidae ixodes trianguliceps Bir. Paraz. sbor. no. 13, 1951.

Div. of Parasitology, Zool. Inst., AS USSR

9. Monthly List of Russian Accessions, Library of Congress, April 1957<sup>2</sup> Uncl.

VYSOTSKAYA, S.O.

[Methods of collecting inhabitants of rodents' nests] Metody sbora obitatelei gnezd gryzunov. Moskva, Izd-vo Akad.nauk SSSR, 1953. 45 p.  
(MLRA 6:5)  
(Rodentia)



VYSOTSKAYA, S.O.

Lice of rodents of the Karelian Isthmus. Trudy Zool.inst. 13:320-  
325 '53. (MLRA 7:5)

(Karelian Isthmus--Lice) (Lice--Karelian Isthmus) (Parasites--  
Rodentia)

VYSOTSKAYA, S.O.; SHLUGER, Ye.G.

Chigger larvae are parasites of rodents in Leningrad Province.  
Paraz.sbor. 15:345-352 '53. (MLRA 7:5)

1. Zoologicheskiy institut Akademii nauk SSSR.  
(Leningrad Province--Chiggers (Mites)) (Chiggers (Mites)--  
Leningrad Province) (Parasites--Rodentia)

VYSOTSKAYA, S.O.; SAZONOVA, O.N.

Flea parasitic on fauna of Leningrad Province. Paraz.sbor. 15:386-  
409 '53. (MLRA 7:5)

1. Zoologicheskii institut Akademii nauk SSSR.  
(Leningrad Province--Fleas) (Fleas--Leningrad Province)

VYSOTSKAYA, S.O.; KULACHKOVA, V.G.; PAVLOVSKIY, Ye.N., akademik.

Gamasoid ticks as intermediate hosts of roundworms. Dokl. AN SSSR 91 no.2:  
441-443 JI '53. (MLRA 6:6)

(Parasites--Ticks) (Roundworm)

1. Akademiya nauk SSSR (for Pavlovskiy)

VYSOTSKAYA, S.O.; PAVLOVSKIY, Ye.N., akademik, redaktor; BYKHOVSKIY, B.Ye., redaktor; VINOGRADOV, B.S., redaktor; STRELKOV, A.A., redaktor; SHTAKEL'BERG, A.A., redaktor; DUBININ, V.B., redaktor; ZENDEL', R.Ye., tekhnicheskii redaktor.

[Short guide to fleas having an epidemiological significance]  
Kratkii opredelitel' blokh, imeiushchikh epidemicheskoe znachenie.  
Moskva, Izd-vo Akademii nauk SSSR, 1956. 99 p. (Opredeliteli po  
faune SSSR, no.63) (MLRA 9:8)

(Fleas as carriers of disease)

VYSOTSKAYA, S.O.; BRECHTOVA, N.O.

~~Garasid mites parasitic on voles and mice and inhabiting their burrows in Priozersk District, Leningrad Province. Paraz. shor.~~  
17:5-37 '57. (MIRA 11:3)

1. Zoologicheskii institut AN SSSR.  
(Priozersk District--Mites) (Parasites--Field mice)

VYSOTSKAYA, S.O.

Springtail fauna of rodent and insectivore nests and its seasonal variations [with summary in English]. Paraz. sbor. 18:199-218 '58.  
(MIRA 12:3)

1. Zoologicheskiy institut AN SSSR.

(Leningrad Province--Springtail) (Parasites--Rodentia)  
(Parasites--Insectivora)

VYSOTSKAYA, S.G.; PEROVICH, I.M.

Evgenii Nikanorovich Pavlovskii, 1884; on his 80th birthday.  
Izv. AN SSSR. Ser. biol. no. 4: 633-634. Jul-Aug '64.

(MIRA 17:10)



VYSOTSKAYA, S.O.

Fleas of lesser mammals in the Transcarpathian Province. Paraz.  
sbor. 22:153-172 '64. (MIRA 18:2)

1. Zoologicheskiy institut AN SSSR.

VYSOTSKAYA, S.O., kand.biolog.nauk

Conference on the study of Carpathian Fauna and Flora. Vest. AN  
SSSR 33 no.9:80 S '63. (MIRA 16:9)  
(Carpathian Mountains--Botany) (Carpathian Mountains--Zoology)

VYSOTSKAYA, S.O.

Tyroglyphoid mites from rodent and insectivore nests in Leningrad  
Province. Paraz. sbor. 20:267-282 '61. (MIRA 14:9)

1. Zoologicheskiy institut AN SSSR.  
(LENINGRAD PROVINCE—MITES)

VISOTSKAYA, S. O.

"Natural Reservoirs of Certain Species of Tyroglypid Mites in the  
Nests of Rodents and Insectivores in Leningrad Oblast."

Tenth Conference on Parasitological Problems and Diseases with Natural  
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of  
Sciences, USSR, Moscow-Leningrad, 1959.

Zoological Institute, AS, USSR, Leningrad

VYSOTSKAYA, S.O.; BULANOVA-ZAKHVATKINA, Ye.M.

Oribatid mites from rodent and insectivore nests of Leningrad Province. Paraz.sbor. 19:194-219 '60. (MIRA 13:8)

1. Zoologicheskii institut Akademii nauk SSSR.  
(Leningrad Province--Mites) (Parasites--Rodentia)  
(Parasites--Insectivora)

PAKHOMOVA, K.S.; VYSOTSKAYA, T.A.

Detecting gold in complex geochemical studies. Trudy IAFAN SSSR.  
Ser.Geol. no.16:75-80 '63. (MIRA 16:9)

GLAZKOV, P.G., inzh.; SLADKOSHEV, V.T., kand.tekhn.nauk; TELESOV, S.A.,  
inzh.; OFENGENDEN, A.M., inzh.; STRELETS, V.M., kand.tekhn.nauk;  
MURZOV, K.P., inzh.; Primalni uchastnye: MALAFEEV, A.V.; DRUZHININ,  
I.I.; YELIOSOF, A.V.; YEVUSHENKO, V.B.; OSIPOV, V.G.; ENBASKIN,  
Yu.Z.; SLIN'KO, A.N.; ZELENOV, S.N.; GENKIN, V.Ya.; PITAK, N.V.;  
VYSOTSKAYA, T.M.

Investigating the operation of multiple-pit continuous steel cast-  
ing arrangements. Trudy Ukr. nauch.-issl. inst. met. no.7:133-142  
'61. (MIRA 14:11)

(Continuous casting--Equipment and supplies)

PISKUNOV, V.; ZHUK, I.; KURILIN, N.; KAYDALOV, D.; VYSCTSKAYA, V.

Economic literature in 1961. Vop.ekon. no.4:120-126 Ap '61.  
(MIRA 14:3)  
(Bibliography--Economics)



KRYSINSKIY, B.V.; VYSOTSKAYA, V.A.

Manufacturing acetic acid by oxidation of wood with air or pure oxygen. Gidroliz. i lesokhim. prom. 11 no.5:7-10 '58. (MIRA 11:9)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.  
(Lignin) (Oxidation) (Acetic acid)

SUMAROKOV, Viktor Pavlovich; VOLODUTSKAYA, Zinaida Mikhaylovna; ~~VYSOTSKAYA,~~  
~~Yarvara Afanna'yevna;~~ KLINSKIKH, Yevgeniya Vasil'yevna; ~~KHOVANSKAYA,~~  
A.P., red.; VOLOKHONSKAYA, L.V., red. izd-vo; BACHURINA, A.M.,  
tekhn. red.

[Methods for the analysis of products of pyrogenic wood processing]  
Metody analiza produktov pirogeneticheskoi pererabotki drevesiny.  
Moskva, Goslesbumizdat, 1960. 251 p. (MIRA 14:1)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut  
(for Sumarokov, Volodutskaya, Vysotskaya, Klinskikh).  
(Wood--Chemistry)

VYSOTSKAYA, V.A.

British plant for the dry distillation of wood. Gidroliz i lesokh'z.  
prom. 12 no.5:32 '59. (MIRA 12:10)

1. Tsentral'nyy nauchno-issledovatel'skiy leso-khimicheskiy institut.  
(Great Britain--Wood distillation)

VYSOTSKAYA, V. A.  
KRYSENSKIY, B.V.; VYSOTSKAYA, V.A.

Obtaining free volatile acids from their salts under the  
action of carbon dioxide. Gidroliz. i lesokhim. prom. 10  
no.2:10-12 '57. (MLRA 10:5)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.  
(Acids) (Carbon dioxide)

VARGA, Yevgeniy Samuilovich, akademik nagrazhden Leninskoy premiyey;  
LEMIN, I.M., doktor ist. nauk, otv. red.; VYSOTSKAYA,  
V.B., red.; YEGOROVA, N.F., tekhn. red.

[Modern capitalism and economic crises; selected works]  
Sovremennyyi kapitalizm i ekonomicheskie krizisy; izbran-  
nye trudy. 2. izd. Moskva, Izd-vo AN SSSR, 1963. 505 p.  
(MIRA 17:2)

VYSOTSKAYA, V.M.

112-1-1696

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1,  
p. 255 (USSR)

AUTHOR: Vysotskaya, V.M.

TITLE: Determination of the Modulation Depth Factor of the  
Inductance of a Parametric Generator (Ob opredelenii  
koeffitsienta glubiny modulyatsii induktivnosti  
parametricheskogo generatora)

PERIODICAL: Izv. Tomskogo politekhn.in-ta, 1956, 82, pp. 70-72

ABSTRACT: It is demonstrated that for the selection of the para-  
meters of the excitation circuit of a parametric  
generator and for the determination of conditions of  
operational stability, it is necessary to know the value  
"m" or the inductance modulation depth factor. A method  
of determining the approximate value of the magnitude "m"  
is suggested in the process of designing a parametric  
generator for any outline of the stator and rotor body  
plates.

V.Z.P.

Card 1/1

VAFGA, Yevgeniy Samuilovich, akademik; LEMIN, I.M., doktor ist. nauk,  
otv. red.; VYSOTSKAYA, V.B., red.; DOROKHINA, I.N., tekhn. red.

[Sovremennyy kapitalizm i ekonomicheskie krizisy; izbraniye trudy. Moskva, Izd-vo Akad. nauk SSSR, 1962. 502 p. (MIRA 15:12)  
(Capitalism) (Business cycles)

VYSOTSKAYA, V.I.

VYSOTSKAYA, V.I., kand.med.nauk

Intraosseous anesthesia in orthopedic surgery of the extremities.  
Ortop.travm. i protez. 18 no.4:65 JI-Ag '57. (MIRA 11:1)  
(EXTREMITIES (ANATOMY)--SURGERY)  
(ANESTHESIA)



VYSOTSKAYA, Veronika Mikhaylovna, kand. tekhn. nauk

Air-gap factor of a parametric generator. Izv. vys. ucheb. zav.;  
elektromekh. 1 no. 7:128-130 '58. (MIRA 11:11)

1. I.o. zaveduyushchego kafedroy obshchey elektrotekhniki Tomskogo  
politekhnicheskogo instituta.  
(Electric generators)

VYSOTSKIYA, V.M., kand. tekhn. nauk.; YELGAZIN, V.I., inzh.; MOGILEVSKAYA, T.Yu.,  
inzh.

Improve the operation of electric drills. Bezop. truda v Prom. 2 no.11:  
5-6 N '58. (MIRA 11:11)

1. Tomskiy politekhnicheskiy institut imeni Kirova.  
(Power tools)

VYSOTSKAYA, V.M.; YELGAYIN, V.I.; MOGILEVSKAYA, T.Yu.

Aesthetics and the Designer. *Mashinostroitel'* no.6:36-37 Je  
'62. (MIRA 16:5)

(Art and industry)

SOV/144-58-7-15/15

**AUTHOR:** Vysotskaya, Veronika Mikhaylovna, Candidate of Technical Sciences, Acting Head of the Chair

**TITLE:** The Air Gap Coefficient of a Parametric Generator (Koeffitsient vozdušnogo razora parametricheskogo generatora)

**PERIODICAL:** Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika, 1958, Nr 7, pp 128-130 (USSR)

**ABSTRACT:** Since a parametric generator of the induction type has no rotor windings it can run at high peripheral speeds and generate current at high frequency. Such generators are of low power factor but in some cases this is not important. In designing an induction parametric generator it is necessary to determine the air gap coefficient. In normal machine design practice empirical formulae are of the form given in expressions (1) and (2) in which the notation is derived from Fig 2. For normal machines the formulae give reasonably accurate results but we have found by making tests that they may give very inaccurate results for induction parametric generators. Test results on an induction parametric generator can be used to give the air gap coefficient of a generator being

Card 1/2

SOV/144-58-7-15/15

The Air Gap Coefficient of a Parametric Generator

designed provided that the tooth and slot profiles of the rotor and stator of the test and designed generators are the same. In this case formulae (1) and (2) can be used to determine the relative change in the air gap factor of the generator being designed as compared with the generator tested. It is then shown that more accurate results are obtained when designing variants of a parametric generator if formulae (3), (4) and (5) are used for the various constants. It is accordingly recommended to use these formulae in the design of induction parametric generators.

There are 2 figures and 3 Soviet references.

ASSOCIATION: Kafedra obshchey elektrotekhniki Tomskogo politekhnicheskogo instituta (Chair of General Electrical Engineering, Tomsk Polytechnical Institute)

SUBMITTED: June 6, 1958

Carl 2/2

VYSOTSKAYA, V.M.; YELGAZIN, V.I.; MOGILEVSKAYA, T.Yu.

Causes of breaks in the shafts of short-circuited rotors. Izv. vys.  
ucheb. zav.; elektromekh. 4 no. 1:143-144 '61. (MIRA 14:4)  
(Electric motors, induction)

VYSOTSKAYA, V. N., Cand. Chem. Sci.

Dissertation: "Investigation of Solid State Transformations in the Aluminum-Copper-Zink System at Temperatures Below 350°." Inst. of General and Inorganic Chemistry imeni N. S. Kurnakov, Acad. Sci. USSR. 5 Nov 47.

SO: Vechernyaya Moskva, Nov 1947 (Project #17836)

VYSOTSKAYA, V.N.

ZELIKMAN, A.N.; SAMSONOV, G.V.; KREYN, O.Ye.; STEPANOV, I.S., inzhener, retsenzent; TANANAYEV, I.V., retsenzent; POGODIN, S.A., professor, doktor, zasluzhennyy deyatel' nauki i tekhniki, retsenzent; ROZE, Ye.Ye., professor, doktor, retsenzent; ABRIKOSOV, N.Kh, doktor khimicheskikh nauk, retsenzent; SHAMRAY, F.I., doktor khimicheskikh nauk, retsenzent; MOROZOV, I.S., kandidat khimicheskikh nauk, retsenzent; BOOM, Ye.A., kandidat khimicheskikh nauk, retsenzent; NIKOLAYEV, N.S., kandidat khimicheskikh nauk, retsenzent; ZVORYKIN, A.Ya, kandidat khimicheskikh nauk, retsenzent; BASHILOVA, N.I., kandidat khimicheskikh nauk, retsenzent; VYSOTSKAYA, V.N., redaktor; KAMAYEVA, O.M., redaktor; ATTOPOVICH, M.K., tekhnicheskyy redaktor

[Metallurgy of rare metals] Metallurgiya redkikh metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 414 p. (MLRA 7:9)

1. Chlen-korrespondent Akademii nauk SSSR (for Tananayev)  
(Metals, rare--Metallurgy)



SONGINA, Ol'ga Al'fredovna; VYSOTSKAYA, V.N.' redaktor; EVENSON, I.M.  
tekhnicheskii redaktor. ~~Special Agent in Charge~~

[Rare metals] redkie metally. 2-e izd., perer. i dop. Moskva,  
Gos.nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii  
1955. 384 p. (MLRA 8:8)  
(Metals, Rare and minor)

SMIRYAGIN, A.P., kandidat tekhnicheskikh nauk; VYSOTSKAYA, V.N.;  
KVURT, O.S.

Research on antifriction alloys for use at high specific pressures  
and for shock loads. Issl. splay. tsvet. met. no.1:59-65 '55.  
(MLBA 9:10)

(Bearing metals) (Copper-lead-manganese alloys)

VYSOTSKAYA, Veronika Nikolayevna; CHIPIZHENKO, Andrey Ivanovich; MAL'TSEV, M.V., kandidat tekhnicheskikh nauk, retsenzent; SHPICHINETSII, Ye.S., kandidat tekhnicheskikh nauk, retsenzent; KREYNES, S.A., inzhener, retsenzent; POMIN, N.V., redaktor; KAMAYEVA, O.M., redaktor izdatel'stva; KARASEV, A.I., tekhnicheskii redaktor

[Physical metallurgy] Metallovedenie. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 360 p.  
(Physical metallurgy) (MIRA 10:1)

S/275/63/000/C03/009/021  
A052/A126

AUTHORS: Mil'vidskiy, M.G., Vysotskaya, V.N., Frolova, L.V.

TITLE: Detection of dislocation in silicon single-crystals in chemical etching

PERIODICAL: Referativnyy zhurnal, Elektronika i yeye primeneniye, no. 3, 1963, 16, abstract 3B101 (Sb. tr. Mosk. vech. metallurg. in-ta, no. 4, 1962, 285 - 291)

TEXT: Experiments were carried out on selecting an etching agent for dislocation detection in Si single-crystals. A 3-component system of HF, HNO<sub>3</sub>, and CH<sub>3</sub>COOH was investigated as well as a system of the same acids, but with Br additions. The optimum relation of the acids was found to be equal to (1:3:3). If small amounts of Br (0.08 ml) are added to this system, the time of etch pit detection decreases to some degree, and if increased amounts of Br are added, the density of detected etch pits reduces greatly. It was found that the acid concentration had a great effect on the quality of etching. Optimum acid concentrations are: for HF - 50-52%, for HNO<sub>3</sub> - 60-62%, and for CH<sub>3</sub>COOH - glacial concentration.

Card 1/2

Detection of dislocation ...

9/275/63/000/003/009/021  
A052/A126

Sometimes in the process of work an oxidation of the sample was observed which was caused by the presence of excess water in the etching agent at a lowered  $\text{HNO}_3$  concentration. To bind the water in the etching solution, acetic acid was replaced by acetic anhydride. This agent proved to be the best; it enables one to detect maximum density of etch pits and gives the most distinct picture. There are 14 references.

I.R.

[Abstracter's note: Complete translation.]

Card 2/2

AUTHORS: Vysotskaya, V. N. and Chipizhenko, A. I. 129-58-8-14/16

TITLE: "Metals Technology" (Metallovedeniye)

PERIODICAL: Metallovedeniye i Obrabotka Metallov, 1958, Nr 8,  
pp 60-62 (USSR)

ABSTRACT: Text book published by Metallurgizdat in 1956.  
Very unfavourably reviewed by B. Zakharov.

1. Metallurgy--USSR

Card 1/1

VYSOTSKAYA, V.N.

MEYERSON, Grigoriy Abramovich; ZELIKMAN, Abram Naumovich; BOL'SHAKOV, K.A.,  
prof.dokt., retsenzent; ABRIKOSOV, N.Kh., dokt.khim.nauk, retsenzent;  
MASLYANITSKIY, I.N., prof.dokt., retsenzent; GREYVER, N.S., prof.,  
dokt., retsenznet; VYSOTSKAYA, V.N., red.; KAMAYEVA, O.M., red.  
izd-va; ATTOPOVICH, M.K., tekhn.red.

[Metallurgy of rare metals] Metalluriia redkikh metallov. Moskva,  
Gos. nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii,  
1995. 608 p. (MIRA 11:4)

1. Kafedra metallurgii tsvetnykh i redkikh metallov Leningradskogo  
gornogo instituta (for Maslyanitskiy, Greyver)  
(Metallurgy)

VYSOTSKAYA, Ya.A.

Synoptic conditions for heavy rains in the middle and lower Amur  
Basin in summer and fall. Trudy Dal'nevost. NIGMI no.3:87-100  
' 58. (MIRA 11:12)

(Amur Valley--Rain and rainfall)



VYSOTSKAYA, Ye. A.  
VYSOTSKAYA, Ye. A.

Reasons for the sharp difference of two summer periods. Vsp.  
geog. Dal'. Vost. no. 3: 146-150 '57. (MIRA 10:12)  
(Khabarovsk Territory—Summer) (Amur Province—Summer)

LAZARENKO, A.S.; VYSOTSKAYA, Ye.I. [Vysots'ka, O.I.]

Chromosome numbers of some leafy mosses from the Ukraine. Dop.  
AN URSR no.4:541-543 '64. (MIRA 17:5)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN UkrSSR. 2. Chlen-korrespondent AN UkrSSR (for Lazarenko).

VYSOTSKAYA-GUDKOVA, L.S.

Cataract extraction in an eye with primary glaucoma, Uch.zap.  
GNII glaz. bol. no.8:154-157'63. (MIRA 16:9)

1. Moskovskaya glaznaya bol'nitsa.  
(CATARACT) (GLAUCOMA)

Vysotskiy, A

Uluchsheniye I Ispol'zovaniye Prárodnryh Kormovykh  
Ugodiy BY A.A. Vysotskiy and Dr. Moskva,  
Sel'Khozgiz, 1961.

143 p. Illus., Tables.

VYSOTSKIY, A.

Organization of science information work in the Polish Academy  
of Sciences. NTI no.3:52-54 '64. (MIRA 17:9)

VYSOTSKIY, A.A.; KAMELIN, V.P.; SHUTOV, A.F., nauchn. red.;  
GAMSHINA, L.F., red.

[Chemical action during tapping and turpentine] Khimicheskoe vozdeistvie pri podsochke i osmolopodsochke. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issledovaniy po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl., i lesnomu khoz., 1964. 19 p. (MIRA 17:12)

1. Kirovskiy nauchno-issledovatel'skiy institut lesnoy promyshlennosti (for Vysotskiy). 2. Trest "Kirkhimleszag" (for Kamelin).

VYSOTSKIY, A.A., inzh.

Using densimeters for determining soil density or compactness. Sel'-  
khoz mashina no.12:9-10 D '57. (MIRA 11:2)

1. Rukovoditel' laboratorii priborov Vsesoyuznogo nauchno-issledo-  
vatel'skogo instituta sel'skokhozyaystvennogo mashinostroyeniya.  
(Pycnometer) (Soil physics)

AUTHOR: Vysotskiy, A.A. 26-58-2-31/49

TITLE: Local Varieties of Pears as Resources of Horticulture  
(Mestnyye sorta grush - resursy sadovodstva)

PERIODICAL: Priroda, 1958, Nr 2, pp 108-110 (USSR)

ABSTRACT: The author gives a history of pear-growing in the USSR. Varieties of pears were imported and grown to the detriment of the local varieties. These local varieties, however, have proved very resistant to frost, with good yields and eating qualities. A scientific study of the local varieties has been made and grafting experiments have proved successful. Several of these varieties are described. There is 1 photo and 2 Soviet references.

ASSOCIATION: Nauchno-issledovatel'skiy institut sadovodstva imeni I.V. Michurina, Michurinsk (Scientific Research Institute for Horticulture imeni I.V. Michurin, Michurinsk)

Card 1/1 1. Fruits--Development--USSR



VYSOTSKIY, A.A., inzh.

Spring scales for weighing agricultural machinery. Trakt.1  
sel'khoz mash. no.10:25-26 O '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyay-  
stvennogo mashinostroyeniya.  
(Weighing machines)

VYSOTSKII, A. A.

Marble. Leningrad, Glav. red. geologo-razvedochnoi i geodezicheskoi lit-ry,  
1935. 1lp. (Mineral'no-syr'evaya baza SSSR, vyp. 41) (53-48056)

TR85.M43 vol.41

1. Marble

VYSOTSKIY A. A.

36316

Akademik V. R. Val'yams-osnovopolozhnik nauki o lugakh. Sov Agroonomiya  
1949, No. 11, s. 44-53

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

VYSOTSKIY, A.A., inzh.; KILYNNMAN, G.T., inzh.

Apparatus for working out the diagrams by the peak method.  
Trakt, 1 sel'khoz mash. no.5:34-35 My '64.

(MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokho-  
zyaystvennogo mashinostroyeniya.